Index of Claims

| Application/Control No | 0 | N | ı | ŀ | 0 | r | 1 | n | 0 | 3 | /( | n | ) | C | ti | а | C | li | p | p | A |  |
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10/712,966 Examiner

Julian W. Woo

Applicant(s)/Patent under Reexamination

**PUGSLEY ET AL.** 

Art Unit

3731

| <b>√</b> | Rejected |
|----------|----------|
|          | Allowed  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla   | im                              | <u> </u>     |  |  | [            | Date         | <u>e</u> |          |          |          |
|-------|---------------------------------|--------------|--|--|--------------|--------------|----------|----------|----------|----------|
| Final | Original                        | 70-12        |  |  |              |              |          |          |          |          |
|       | 1                               | 1            |  |  |              |              |          | ┢        | $\vdash$ |          |
|       | 1<br>2<br>3<br>4<br>5<br>6<br>7 | П            |  |  |              |              |          |          |          |          |
|       | 3                               | 1            |  |  |              |              |          |          |          |          |
|       | 4                               | #            | _  |  | _            | _            |          | _        | <u> </u> | _        |
|       | 5.                              | ₩            | _  | _  | _            | <u> </u>     | <u> </u> | <u> </u> | <u> </u> | _        |
|       | 7                               | ╢            | ├  | _  |              | ⊢            | -        |          | ┢        | _        |
|       | 8                               |              | $\vdash$   | <del>                                     </del> | -            | $\vdash$     | -        | -        | -        | $\vdash$ |
|       | 9                               | <b>.</b>     | H  | <u> </u>   |              |              | <u> </u> | -        | -        |          |
|       | 10                              | П            |  |  | _            | -            | _        |          |          |          |
|       | 11                              | П            |  |  |              |              |          |          |          |          |
|       | 12<br>13                        | Щ            | L  | _  | _            |              | L        | L        | _        | Ш        |
|       | 13                              | 4            | _  | <b>—</b>   | $\vdash$     | <u> </u>     | <u> </u> | $\vdash$ | <u> </u> | Ш        |
|       | 14<br>15                        | 4            |  | -  | ┝            | <del> </del> | <u> </u> | $\vdash$ |          | $\vdash$ |
|       | 16                              | +            | $\vdash$   | $\vdash$   | $\vdash$     | $\vdash$     | -        | $\vdash$ | $\vdash$ | -        |
|       | 16<br>17<br>18                  | H            |  | Ι-   | <del> </del> | -            | _        | $\vdash$ | -        |          |
|       | 18                              | $\sqcap$     |  |  |              | Г            |          |          | $\vdash$ | П        |
|       | 19                              | 9            |  |  |              |              |          |          |          |          |
|       | 20<br>21                        | 0            |  |  |              |              |          |          |          |          |
|       | 21                              | V            | <u> </u>   | <u> </u>   | _            | L            | _        |          | _        | Щ        |
|       | 22<br>23                        | <u> </u>     | <u> </u>   | <u> </u>   | $\vdash$     | <u> </u>     | <u> </u> | _        | _        | Ш        |
|       | 24                              | ⊢            | _  | $\vdash$   | <u> </u>     | $\vdash$     | -        | -        | ⊢        |          |
|       | 25                              | <del> </del> | ├  | $\vdash$   | <b></b>      |              | -        | ⊢        | ┝        |          |
|       | 25<br>26                        |              |  | _  | <del></del>  | $\vdash$     | $\vdash$ | Н        | $\vdash$ | Н        |
|       | 27                              |              |  | $\vdash$   | _            |              |          |          | <u> </u> | П        |
|       | 28<br>29                        |              |  |  |              |              |          |          |          |          |
|       | 29                              |              | L  |  |              |              |          |          |          |          |
|       | 30                              |              | L  | _  | <u>_</u>     | <u> </u>     |          | <u> </u> | _        |          |
|       | 31                              | _            | -  | <u> </u>   | <u> </u>     | <u> </u>     | _        | _        | <u> </u> | Ш        |
|       | 32<br>33                        | -            | $\vdash$   | $\vdash$   | $\vdash$     | ⊢            | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$ |
|       | 34                              | -            | -  | -  | $\vdash$     | -            |          | H        | -        | $\vdash$ |
|       | 35                              | $\vdash$     | <del>                                     </del> | _  | <u> </u>     | $\vdash$     |          | $\vdash$ | $\vdash$ | $\vdash$ |
|       | 36                              | Г            | Г  | $\vdash$   | Т            |              |          | $\Box$   |          |          |
|       | 37                              |              |  |  |              |              |          |          |          |          |
|       | 38                              | L            |  |  | L.           |              |          |          |          |          |
|       | 39                              | <u> </u>     | <u> </u>   | _  | _            | $\vdash$     |          | <u>L</u> | _        | Ш        |
|       | 40<br>41                        | -            | <u> </u>   | -  | H            |              |          | L        | <u> </u> | $\vdash$ |
|       | 41                              | $\vdash$     | $\vdash$   | H  | -            | -            | -        | H        | ┝        | Н        |
|       | 43                              | $\vdash$     | -  | -  | -            | $\vdash$     | -        |          | H        | Н        |
|       | 44                              | $\vdash$     |  |  | -            | -            | Н        | H        |          | $\dashv$ |
|       | 45                              |              |  |  |              |              |          |          |          |          |
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|       | 47                              |              |  |  |              | Ĺ            |          |          |          |          |
|       | 48                              |              | L.   | ļ  | L            | <u> </u>     | <u> </u> | L        | L        | Ш        |
|       | 49                              | -            |  | <u> </u>   |              | <u> </u>     | L        |          | <u> </u> | Н        |
|       | 50                              |              | L_   |  |              |              |          |          | L        | Ш        |

|   |   | 01.   |                |              | _        |          |          |              | _        |  |              |              |     | _ |
|---|---|-------|----------------|--------------|----------|----------|----------|--------------|----------|--|--------------|--------------|-----|---|
|   |   | Cla   | ım             | _            |          | _        |          | Date         | <u> </u> | ,  | _            |              |     | _ |
|   |   | Final | Original       |              |          |          |          |              |          |  |              |              |     | i |
|   |   |       | 51             | <del> </del> | -        | $\vdash$ | -        | -            | ├        | _  | $\vdash$     | <del> </del> | ╽┟  | _ |
| _ |   |       | 51<br>52<br>53 | -            | ┢        | $\vdash$ | -        | ┢            | ┝        | -  | -            | $\vdash$     |     | - |
| - |   |       | 53             | -            | -        | -        | $\vdash$ | ├            | ┝        | _  | $\vdash$     |              | l   | _ |
| - |   |       | 54             | $\vdash$     | _        | -        | $\vdash$ | $\vdash$     | $\vdash$ | $\vdash$   |              |              | l 1 | _ |
| _ |   |       | 55             | -            | -        | $\vdash$ | ┢        | ╁            | $\vdash$ | <del>                                     </del> | <del> </del> | $\vdash$     |     | _ |
| _ |   |       | 56             | $\vdash$     | $\vdash$ | $\vdash$ | H        | $\vdash$     | $\vdash$ | -  | -            | $\vdash$     | ╽   | _ |
| - |   |       | 57             | _            | $\vdash$ | $\vdash$ |          | -            | -        | -  |              |              |     | _ |
| _ |   |       | 57<br>58       | $\vdash$     | $\vdash$ |          | ┢        | _            | $\vdash$ |  |              | $\vdash$     |     | _ |
| _ |   |       | 59             |              |          | _        | $\vdash$ | $\vdash$     | $\vdash$ | $\vdash$   | $\vdash$     |              | l 1 | _ |
| _ |   |       | 60             |              |          | $\vdash$ | $\vdash$ | <del> </del> | ┢─       | $\vdash$   | H            |              | -   | _ |
|   |   |       | 61             | $\vdash$     | $\vdash$ |          |          |              | $\vdash$ | $\vdash$   | Н            |              |     | _ |
| _ |   |       | 61<br>62       | $\vdash$     | _        | $\vdash$ | $\vdash$ | ┢            | $\vdash$ | $\vdash$   |              |              |     | _ |
| _ |   |       | 63             | -            |          | _        |          | $\vdash$     |          | 一  | $\vdash$     |              |     | _ |
| _ |   |       | 63<br>64<br>65 | _            | _        |          | $\vdash$ | $\vdash$     | $\vdash$ | $\vdash$   | -            | _            | l I | _ |
|   |   |       | 65             | _            |          |          | H        | $\vdash$     | $\vdash$ | H  |              |              | it  | _ |
| _ |   |       | 66             | _            | _        | _        | $\vdash$ | _            | -        | ┢  | $\vdash$     | _            | it  |   |
|   |   |       | 66<br>67       | _            |          | _        | $\vdash$ | _            | _        | $\vdash$   |              |              |     | _ |
|   |   |       | 68             |              | $\vdash$ | $\vdash$ |          |              | $\vdash$ | $\vdash$   |              | _            | i   | _ |
|   |   |       | 68<br>69       |              |          |          |          |              | $\vdash$ | $\vdash$   |              | Н            | i   | _ |
|   |   |       | 70             | _            |          |          |          |              |          | _  |              |              |     | _ |
| ┪ |   |       | 71             | _            |          |          |          |              |          | _  |              |              | l   | _ |
|   |   |       | 71<br>72<br>73 | Т            | $\vdash$ |          | $\vdash$ |              | $\vdash$ | $\vdash$   |              |              | l   | _ |
|   |   |       | 73             | _            | Г        |          |          |              | -        | H  |              |              | ŀ   |   |
| ╗ |   |       | 74             | $\vdash$     |          |          |          |              | $\vdash$ | Т  |              |              |     | _ |
| _ |   |       | 74<br>75       | Т            | _        | _        |          |              | _        | _  |              |              |     | _ |
| T |   |       | 76             | _            |          |          |          |              |          | _  |              | _            |     | _ |
| 7 |   |       | 76<br>77       | _            | Г        |          |          |              |          | <del>                                     </del> |              | Н            |     | _ |
|   |   |       | 78             | Т            |          |          |          |              |          | $\vdash$   |              | _            |     | _ |
| П |   |       | 79             | _            | $\vdash$ |          | $\vdash$ |              |          | $\vdash$   |              |              |     | _ |
|   |   |       | 79<br>80       | _            | Г        |          |          |              | $\vdash$ | $\vdash$   |              |              | i   | _ |
|   |   |       | 81             | Т            | Т        | _        |          |              |          | $\vdash$   |              |              |     | _ |
|   |   |       | 82<br>83       | _            |          |          |          |              |          |  |              |              |     |   |
|   |   |       | 83             |              |          |          |          |              |          | $\vdash$   |              |              |     | _ |
|   |   |       | 84             |              | Г        | Γ        | Г        |              |          | Г  |              |              |     | _ |
|   |   |       | 85             |              |          |          |          |              |          |  |              |              |     | _ |
|   |   |       | 85<br>86       |              |          |          |          |              |          |  |              |              |     |   |
|   |   |       | 87             |              | Г        |          |          |              |          |  |              |              |     | _ |
|   |   |       | 87<br>88       |              |          |          |          |              |          |  |              |              |     | _ |
|   |   |       | 89             |              |          |          |          |              |          |  |              |              |     | _ |
|   |   |       | 90             |              |          | L        |          |              |          |  |              |              |     | _ |
|   |   |       | 90<br>91       |              |          |          |          |              |          |  |              |              |     |   |
|   |   |       | 92             |              |          |          |          |              |          |  |              |              |     |   |
|   |   |       | 93             |              |          |          |          |              |          |  |              |              |     | _ |
|   |   |       | 94             |              |          |          |          |              |          |  |              |              |     | _ |
|   |   |       | 95             |              |          |          |          |              |          |  |              |              |     | _ |
|   |   |       | 96             |              |          |          |          |              |          |  |              |              |     |   |
|   |   |       | 97             |              |          |          |          |              |          |  |              |              |     | _ |
|   |   |       | 98             |              |          |          |          |              |          |  |              |              |     | _ |
|   |   |       | 99             |              |          |          |          |              |          |  |              |              |     |   |
|   |   |       | 100            |              |          |          |          |              |          |  |              |              |     | _ |
| _ | ' |       |                | _            |          |          |          |              |          |  |              |              |     | _ |

| Cli     | aim ຼ  |          |          |  |          | Date | <del>-</del>  |          |          |               |
|---------|--|----------|----------|--|----------|------|---------------|----------|----------|---------------|
|         |  |          | Γ        | Γ  |          |      |               |          |          |               |
| ā       | Original   |          |          |  |          | l    |               | ŀ        |          |               |
| Final   | rig  |          |          |  |          | ŀ    |               |          |          |               |
|         | 0  |          |          |  |          |      |               | ŀ        |          |               |
|         | 101  | _        |          | _  | <u> </u> |      | -             | -        | -        |               |
|         | 102  |          | Г        | Т  | Г        | Н    | _             | Т        |          | Н             |
|         | 101<br>102<br>103  |          |          | $\vdash$   | $\vdash$ | Г    | _             | _        |          | Т             |
|         | 104  | $\vdash$ | $\vdash$ | -  | $\vdash$ |      |               |          | _        |               |
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|         | 108<br>109<br>110  |          |          |  | Г        | Ė    |               |          |          | $\overline{}$ |
| -       | 110  |          |          |  |          |      |               |          | Т        |               |
|         | 111  | Т        |          | <del>                                     </del> | _        | _    | $\Box$        |          | Г        |               |
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| <b></b> | 114  | $\Box$   |          |  |          |      | - 1           | П        |          | П             |
|         | 115  |          |          |  |          |      | $\vdash$      |          |          | П             |
|         | 116  |          |          | $\vdash$   |          |      |               |          | T        | П             |
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|         | 118  |          |          |  |          |      |               |          |          |               |
|         | 119  |          |          | $\vdash$   | $\vdash$ |      |               |          |          |               |
|         | 120  |          | -        | _  | $\vdash$ |      |               |          |          |               |
|         | 121  |          |          | _  |          |      | _             | H        |          |               |
|         | 122  | _        |          | $\vdash$   |          |      |               | Ι.       |          |               |
|         | 123  |          |          | $\vdash$   |          |      |               |          |          |               |
|         | 124  |          |          |  |          |      |               |          |          |               |
|         | 125  | _        | $\vdash$ |  |          |      |               |          |          |               |
|         | 126  |          |          |  |          |      | $\overline{}$ | Г        |          |               |
|         | 127  |          |          | _  |          |      | _             | Г        |          |               |
|         | 121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130 |          |          |  |          | _    | $\overline{}$ | $\vdash$ |          |               |
|         | 129  |          |          |  |          |      |               |          |          |               |
|         | 130  |          |          |  |          |      |               | $\vdash$ |          |               |
|         | 131  |          |          | $\vdash$   |          |      | _             | Г        | Г        |               |
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|         | 149  |          | П        | П  |          |      | _             |          |          |               |
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|         |  |          |          |  |          |      |               |          |          | $\overline{}$ |